

Notice of Allowability

Application No.

10/071,459

Examiner

Charlotte M. Baker

Applicant(s)

KUWATA ET AL.

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 06/11/2007.
2. ☒ The allowed claim(s) is/are 1,2 and 5-17.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

KAWilliams

KIMBERLY WILLIAMS
PRIMARY PATENT EXAMINER

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter B. Martine (32,043) on August 28, 2007.

The application has been amended as follows:

2. Replace claim 10 with the following:

Claim 10: An image processing system that carries out image processing on picture data, the image processing system being connected to an output device via a network, the image processing system comprising:

an image input module that receives input of an image file containing the picture data, image processing control data associated with the picture data, and output specification information specifying a particular image output device as a destination for output, the image processing control data to be used to control details of image processing on the picture data at the time of outputting an image, the picture data and the image processing control data being generated by a shooting device;

a device type acquisition module that accesses said image output device to fetch a type of said image output device;

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an image processing module that causes the picture data to be subjected to image processing based on the image processing control data and converted into a data format that allows supply to said image output device, and thereby generates image output data, said image processing module changing over details of the conversion corresponding to the type of said image output device; and

a transmission module that transmits the image output data to the particular image output device according to the output specification information.

3. Replace claim 12 with the following:

Claim 12: An image output method that utilizes an image processing system connecting with an output device via a network to output an image based on picture data, said image output method comprising:

inputting an image file containing the picture data, image processing control data associated with the picture data, and output specification information specifying a particular image output device as a destination for output, the image processing control data to be used to control details of image processing on the picture data at the time of outputting an image, the picture data and the image processing control data being generated by a shooting device;

accessing an image output device to fetch a type of said image output device;

causing the picture data to be subjected to image processing based on the image processing control data and converted into a data format that allows supply to said image output device, and thereby generating image output data; said image processing including changing over details of the conversion corresponding to the type of said image output device; and

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transmitting the image output data to said particular image output device according to the output specification information.

4. Replace claim 13 with the following:

Claim 13: A computer program, stored on a computer readable medium, that causes an image processing system to output an image to an output device connecting with said image processing system via a network, said computer program attaining the functions of:

inputting an image file containing the picture data, image processing control data for use in image processing of the picture data, and output specification information specifying a particular image output device as a destination for output, the image processing control data to be used to control details of image processing on the picture data at the time of outputting an image, the picture data and the image processing control data being generated by a shooting device;

accessing an image output device to fetch a type of said image output device;

causing the picture data to be subjected to image processing based on the image processing control data and converted into a data format that allows supply to said image output device, and thereby generating image output data; said image processing including changing over details of the conversion corresponding to the type of said image output device; and

transmitting the image output data to said particular image output device according to the output specification information.

Allowable Subject Matter

5. Claims 1-2 and 5-17 are allowed.

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6. The following is an examiner's statement of reasons for allowance: the prior art of record does not teach the claimed subject matter of claims 1-2, 8-10 and 12-17; therefore, claims 1-2, 8-10 and 12-17 are allowable for the reasons pointed out by Applicant's remarks (see p. 9 through p. 10, under "Rejection under 35 U.S.C. § 102(e)").

7. It follows that claims 5-7 and 11 are then inherently allowable for depending on an allowable base claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ogawa et al. (US 2005/0223228 A1) (note par. 107); Tanaka et al. (US 2005/0007617 A1) (note par. 168); Shima (US 2006/0072156 A1); Kinjo (7,170,632).

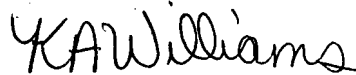
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charlotte M. Baker whose telephone number is 571-272-7459. The examiner can normally be reached on Monday-Friday 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


CMB


KIMBERLY WILLIAMS
PRIMARY PATENT EXAMINER